

The Construction of Forecasts of the Pressure
for Two-Three Days, by Z. L. Turketti, O. M.
Yakusheva.

RUSSIAN, per.

DSIR LIU M.1536
(loan)

Sci - Geophys

Oct 60

128,757

Gravimetric Titration of the System $\text{H}_2\text{SO}_4\text{-H}_2\text{SO}_3\text{-H}_2\text{O}$
 H_2SO_4

By Z. P. Yermakova and G. V. Yang Shun-hedong pp. 5

RUSSIAN, part, Zhur Prikl Khim, Vol XXIV, No 10, 1962,
pp. 2195 - 2204

CH

Sci

344,675

Aug 63

Angular Distribution of the Outgoing Thermal Radiation in
Different Regions of the Spectrum, by K. Ya. Kondrat'yev,
K. E. Yakushevskaya.
RUSSIAN, bk. Izvestiya Spetsial'noi Zemli, No 14,
1962, pp 13-25.

NASA TT F-8389

Sci - Aero

Mar 64

U.S. GOVERNMENT ONLY

251,929

The Angular Distribution of Outgoing Thermal Radiation
in Different Regions of the Spectrum, by K. Ya. Kondrat'ev
K. E. Yakushevskaya, 18 pp.

RUSSIAN, ¹⁸ ~~19~~ Izvestiya Sputniki. Zenit, Vol XIV,
1962, pp 13-29.

CB

Sci
Dec 63

243,996

The Spectral Distribution of Outgoing Radiation,
by K. Ya. Kondrat'yev, K. Ye. Yakushevskaya.
RUSSIAN, bk. Problemy Fiziki Atmosfery, Leningrad,
No 2, 1963, pp 48-66.
NASA TT F-210

Sci-Ear Sci & Astron
Aug 64

265,658

Adiabatic Calorimeter for Measuring Heat Capacity of
Solutions Investigation of Salts of CO HBe
and Mg, by A. F. Kapustinskiy, B. M. Yakushevskiy,
S. I. Drakin, 10 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVII, 1953,
pp 588-595.

SIA R 2831

Sci

Jul 59

92,406

The Thermochemical Properties of Ions in Aqueous
Solution, by S. I. Drakin, D. M. Yaluchevskiy. 9 pp
UNCLASSIFIED.

RUSSIAN, per, Zhur Fiz Khim, Vol XXVII, 1953,
pp 1635-1641,

ACC Tr 1917

Scientific + Chemistry

15,137

Classification and Scheduling Record of Literature, 70
by Dr. Thompson. 12 pp.
JANUARY, 1964, PAGES 1-12.
Model, 1964, pp. 109-110.
JANUARY, 1964, pp. 111-112.

B. Z. G. G. G.
JANUARY, 1964, pp. 111-112.
JAN 65

375,502

ALGORITHM METHOD OF DISCRIMINATING SUBJECT
CONCEPTS FOR INDEX COMPARISON (METHOD OF NOMINATOR
PAIRS), BY R. V. CHERNOMIR, JPP.

RUSSIAN, PGT, RUSSIAN TECH INFORM, NO 7, 1962, PP 22-23.

JPRS E1605

SCI-MATH & DATA PROCESSING
NOV 63

201,260

Kinetic Isotope Effect on Deuterium and Tritium
Exchange in Liquid Ammonia, by F. S. Yakushin,
A. I. Skatenshtein, 7 pp.

RUSSTAR, per, Kinetika i Kataliz, Vol. I, No. 4,
1960, pp 489-495.

CB

Sci

172, 756

Oct 61.

Application of the Kinetic Isotope Effect of Tritium
to the Investigation of the Mechanism of Hydrogen
Substitution and Transfer Reactions, by F. S.
Yakushin.

RUSSIAN, per, Uspekhi Khim, No 2, 1962,
pp 241-256.

EE CS

S-1

Jan 63

232,685

Converting Polymetallic Matrices Using Oxygen-
Enriched Elasts, by M. V. Yakushin, M. G.
Bryukhanov. 7 pp.

RUSSIAN, paper, Izvestiya Metallurgii, Vol. II, No. 10,
1961, pp 34-39.

PS

Sci

Dec 63

233,044

58.0

A New Method of Decoupling Crude Lead, by
S. S. Hovshelov, M. V. Yalovskiy, 7 pp.

RUSSIAN, per, Izvestiya Metallurgii, No 8, Moscow,
Aug 1958, pp 15-20.

US JPRS Tr L-1301-D

Sci - Minerals, Metals
Jan 59

77,325

Production and Properties of Sheets of Nonaging
Steel, Killed by Aluminium, by D. A. Litvinenko,
A. I. Marinov, V. K. Barzy, V. I. Yakushin. URCL

RUSSIAN, Izv. Akad. Nauk, No 10, 1958, pp 931-938.

DSIR LIU (loan) M.492

Sci - Min/Met
Sep 59

95, 863

Comparison of Certain Methods of Assessing the
Technological Strengths of Aluminium Alloys
During Welding, by G. M. Yakushina, O. V.
Moshkova, 3 pp.

RUSSIAN, par, Svaroch Press, No 4, 1962,
pp 23-25.

MEMO

Sgt

Apr 53

232, 171

The Pathogenesis of Amyotrophic Lateral Sclerosis,
by V. M. Yel'mashina, 17 pp.

RUSSEAN, pp. 1. Neurologiya i Psikiatriya S. S.
Korrespondents, Vol. LIX, No 12, 1959, pp 1436-1443.

NIH 5-33-61

Sci - Med
Jul 61

159, 567

Killed Low-carbon Non-ageing Steel with a
Rimming Shell for Cold Rolled Sheet, by D. A.
Litvinenko, V. I. Yakushin, 5 pp.

RUSSIAN, per, Stal, No 8, 1961, pp 735-741.

BISI

Sci

Dec 61

177,921

(DC-2760/23)

A Most Important Stage in the Development of
Agriculture in the USSR, by D. Yakushkin, 22 pp.

RUSSIAN, per, Vest Statistiki, No 12, 1959, pp 7-19.

JPRS 3574

USSR

Econ - Technological

Aug 60

121,581

SETOC

(DC-4098).

State Farms in Peoples' Democratic Countries,
by D. I. Yakushkin, L. I. Pavlov, 4 pp.

FOR OFFICIAL USE ONLY

CZECH, per, Statni Statky, Vol III, No 5, 1960,
pp 120, 121.

JPRS 3802

EDur - Czechoslovakia

Econ - Agricultural

Sep 60

COPYRIGHT

125,109

Production of Feeds, by I. V. Yakushkin

RUSSIAN, bk, Proizvodstvo Kormov, Moscow, 1955,
303 pp. CIA 9007516

USDA

42,377

USSR
Economic
Sci - Biology
Jan 57 OTE

Prospects for Sorghum Cultivation in USSR, by
I. V. Yakushkin.

RUSSIAN, per, Zemledelie, Vol V, No 10, 1951,
pp 20-22. CIA 9018807

USDA

ESER

Econ

May 58

64, 350

On the Cultivation of the Most Important Field
Crops in USSR, by I. V. Yakushkin.

RUSSIAN, Oniz Chulov Publ, 1949, 68 p. 64 Ia 50.

USDA Trans 257

USSR
Economic - Agriculture, cereals, crops
Scientific - Biology, cereals, cultivation

530

Methods for Increasing the Yields of Cereals in 1961,

by I. V. Yakushkin.

RUSSIAN, part, Sel'sk Khoz, No. 2, 1961, pp. 1-7.

USSR

Scientific - Biology

USSR

Economic

Achievements of Agronomical Science for Thirty Years
in U.S.S.R., by I. V. Yakushkin.

RUSSIAN, Sovet. Agron. 5(11):10-17. Nov 1947.
20 Bo 84

USDA Tr No 10

Scientific - Biology, miscellaneous

USSR

Economic - Agriculture, miscellaneous

113125

V
(FDD 27375)

Extracellular Nutrition of Agricultural Crops, by
Ivan Klyuchoslavovich Yakushkin, Mariya Matvoyevna
Bakal'man, 45 pp.

RUSSIAN, irreg publ, Vnebornaya Podbornka Sel'
skiches Sel'tar, Vol V, No 1A, Moscow, 1955, pp 3-33.

CIA/FDD U-8201

34,789

USSR

SCI - Biology

Apr 56

Synthesis of Cyclic Polyorganosiloxanes Containing
Various Groups in the Ring, by K. A. Andrianov, S. E.
Yakushkina, pp 3

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 3, 1960, pp. 457-460.

CB

195,356

Sol
May 62

Carbonylation of p-Dichlorobenzene, by S. E. Yekushtin
N. V. Kislyakova.

RUSSIAN, per, Iz Akad Nauk SSSR, Otdel Khim Nauk,
Vol. 16, No 9, pp 1119-1122.

SLA TT 65-103,24 1958

ATS RJ-1668

Sci - Chem

Jul 59

90,847

Equipment for Casting Large Ingot Moulds in
Mechanised Shops, by F. V. Gubchevskiy, K. A.
Yakusheva, 3 pp.

RUSSIAN, per, Stal, No 12, 1961, pp 1134-1137.

BISI

201,655

Sci

Jun 62

In the First Battles with Fascism, by M. M.
Yakushin, 15 pp.

RUSSIAN, no per, Vest Voz Flot, No 2, 1958,
pp 30-40. CIA 610522.

ATIC

USSR - Mil

Jul 58

67,513

The Theorems for Lax for Nonlinear Evolutional
Equations, by L. I. Kakut, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Sov Math,
Vol CLVI, No 6, 1964, pp 1304-1307.

Amer Math Soc
Sov Math - Doklady
Vol V, No 3

Sci
Oct 64

267,549

Analysis of the Fine Structure in the Bands of the
SiCl₄ Molecule, by I. E. Ovcharenko, L. N. Tunitskiy,
V. I. Yakutkin, 3 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,
No 6, 1960.

Optical Soc of Amer

Sci

Oct 60

130,452

An Outbreak of Salmonella Paratyphi C Food Poisoning,
by R. A. Timoneyeva, E. V. Yalutina.

RUSSIAN, per, Gig i San, Vol XXVIII, No 8, 1963,
pp 73, 74. 9214095

USDA Tr V-1862

Sci - Biol. & Med. Sci
Nov 63

240,789

(NY-3904/1).

Effect of Small Admixtures of Alloying Elements
on the Relaxation of Stresses in Iron-Chromium-
Nickel Alloys, by G. N. Kolesnikov, A. I.
Moliseyev, M. V. Yakutovich, 6 pp.

RUSSIAN, per, Trudy Instituta Fiziki Metallov,
No 19, 1958, pp 95-100.

JPRS-1957-N

Sci - Min/Met
Oct 59

98, 440

The Role of Grain Boundaries in the Plastic
Deformation of Aluminum, by E. S. Yakevleva, M. V.
Yakutovich

RUSSIAN, thrice per, Dok Ak Nauk SSSR, Vol 10,
No 6, 1953, p 1027.

HSP 155

Scientific - Minerals/Metals
CTS/DEX

8536

Stationary and Non-Stationary Plastic Strain in ~~XXXXX~~
Static Torsion, by F. P. Rybal'ko, M. V. Yakov-
levich, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No
3, 1957, pp 450-454.

Pergamon Inst

Sci - ~~XXXXXXXXXXXX~~
Chemistry

Rep 58

73, 982

Electron Microscope Study of Deformed Aluminum Crystals,
by M. V. Yakutovich, E. S. Yakovleva, R. M. Leriman,
and H. N. Bulinov, 9 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz, Vol IV,
No 3, 1951, pp 383-386.

~~Scientific - Electronics, microscope, minerals, aluminum,~~

~~crystals, metals~~

CIA/FDD/X-750

Scientific - Electronics, microscope, minerals, aluminum,
crystals, metals

A1132

The Shape of a Mechanical Twin and the Causes
Determining It, by M. V. Yakutovich and E. S.
Yakovleva, 10 pp.

RUSSIAN, Zhur Eksper I Teoret, ^{Fig} Vol 9, No 7,
pp 884-885.

Sci Museum Lib No 51/3273 -London

Sci-Physics

P13122

^T
YAKUMOVICH, M. V.

The Distribution in the Volume of Metallic Crystals of
Deformation Caused by Slip, by D. G. Kurnosov, N. M.
Tronina, M. V. Yakumovich.

^T
RUSSIAN, no per, Zhur Tekh Fiz, Vol XVIII, No 2, 1948.

AEC Tr 294

nov cts

PA 8 44T63

A 6405

PAVLOV, V. A.
YAKUTOVICH, M. V.

Origin and Development of Cracks in Tempered Steels
of Heterophase Structure.

RUSSIAN, Zhur Tekh Fiz, Vol XII, 1949.

Sol. Moscow Library
50/1891

A8996

Nature of "Viscous" Breakdown by V. A. Pavlov;
M. V. Yakutovich, 4 pp. MEXL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXVII, No 1,
1951, pp 49-51. 9660859

AMIC MCL-531/TM

Sci - Reln/Mat

Apr 61

IC-40347 - item 15

147,889

YAKOVLEVA, E. S.
YAKUTOVICH, M. V.

Zhurnal Tekhnicheskoi Fiziki, vol. 18,
No. 3, 1 figures, 1 table, 1500 words;
1948.

Residual Stresses in Carbonized Steel
Plates Quenched from Below Ac_3

Bratcher, Trans. Order No. 2127, \$2.65

AB121

RYBALKO, F. P.
YAKUTOVICH, M. V.

Plasticity of Steel and Quality of Surface Finish.

DOKLADY AKADEMII NAUK SSSR, vol 64, 1949, No 5,
pp 673-4; 900 words.

Brutcher No 2738, \$1.80

110185

YAKUTOVICH, M. V.
VANDYSHEV, B. A.
SURIKOVA, E. E.

Influence of Coefficient of Work Hardening of Metals
upon Profile of Mound Surrounding the Impression
Obtained in Hardness Test.

ZAVODSKAYA LABORATORIYA, vol 14, 1948, No 3,
pp 338-343; 2100 words.

Brutcher No 2464, \$ 3.65

11695

D. G. Kurnosov, N. M. Tronina, and M. V. Yakutovich

The distribution of the deformation through the bulk
of metallic crystals during their straining by slip,
14 pp

RUSSIAN per, Zhurnal Tekhnicheskoy Fiziki, 1948
Vol 18, pp 197-206

Sci Museum Lib No 52/1236

A-455

The Dependence of the Critical Shear Stress for
Twining and Slip in Crystals of Cadmium on the
~~Specimen~~ Specimen Diameter, by E. S. Yakovleva,
M. V. Yakutovich, 7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol. X, 1940, pp 1146-1150.

AEC Tr 2264

28,458

Scientific -~~xxxxx~~ Physics
Nov 55 CTS/DEX

Theory of Motion of Large Volatile Particles in
Diffusing Gas Mixtures, by B. V. Guryagin & Yu.
I. Yalovov.

RUSSIAN, ISS. AIR FORCE SCI., Vol. 174, No 5,
June 1967, pp 1042-1051.

Air Inst Phys
Vol 12, No 5, Dec 1967

Yu. I. Yalovov

Feb 68

149.400

On the Economic Effectiveness of Taxation, by
F. L. Yarnall, 20 pp.

RESEARCH, per. Treasury 1 & 2, December, No 11, 1966,
pp 4-7.

2721 23700

UNION
ECON
Jan 64

244,600

Method of Compensation Polarography, by Y. S.
Yalikov, 8 pp.

RUSSIAN, per, Zavod Lab, Vol VII, 1938, pp 24-
29.

SLA/R-2445

Sci
Apr 59

84, 883

20
(DC-2200)

A REPORT ON THE TURKISH MINORITY IN BULGARIA,
BY IZZET RIZA YALIN, 34 PP.

TURKISH, NP, GOZKURT, 30 JUN-11 JUL 1962.

1
JPRS 4856

EEUR - BULGARIA
SOC
AUG 62

203,384

CI 625

R-6170-0
4 Nov 65

Scientific Research Work in a Volunteer Group for
Protection of Metal from Corrosion

By: T. Balinski, et al.

Date: 28 June 1963 pp 4-5 (2 pp)

Country - Bulgaria

Bulgarian - not for use

Type 1. camera ready and 1 carbon copy.

Make cover 381-765-907 1-9628 ID 2201077965.

Treatment of Acute Blood Loss by Intra-arterial
Infusion of Dextran Followed by Intravenous
Blood Transfusion, by K. Nicolau, M. Yalomitanu,
C. Poppa, 2 pp.

RUSSIAN, par, Problemy Gematol i Perelivaniya
Krovi, Vol V, No 8, 1960, pp 32-34

PP

Sci
Mar 61

143,540

Thermal Stresses in Large Blocks in the Autoclave, by
F. Yalov.

RUSSIAN, par, Stroitel Proiz, Vol XXXVI, No 7, 1958,
pp 37-39.

C. S. I. R. O. T4373

Sci

May 60

115,687

Furfuramide and its Vulcanising Activity, by A. E.
Grinberg, A. I. Tsvetkov, E. P. Yeltseva, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 2,
1961, pp 25-28.

RAPRA

Sci

Oct 61

172,869

(FDD 24837)

The P'yongyang Medical Institute, by Yam
Din Kho, 7 pp.

RUSSIAN, no per, Novaya Koreya, No 7, 1954,
P'yongyang, pp 15, 16.

CIA/FDD/U-7058

USSR

Sci - Medicine, Miscellaneous
CIS 69/Jun 55

26,199

Stepwise Solvent Extraction of Polypropyl-
ene: Relation Between Stereoregularity
and Molecular Weight, by K. Yamaguchi,
H. Nojima, A. Takahashi, 9 pp.
JAPANESE, per, Kobunshi Kagaku,
Vol 21, No 231, 1964, pp 403-408.
ATB-TINTJ

K. Yamaguchi
236,136

Sel
Aug 67

The Dispersion Curve of Gaseous n-Pentane,
by E. N. Yamshchikov, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 1,
1960, pp 61-65.

031A

Sci

Apr 61

149,515
/

Pathological Studies in Rats^e Injected
with Methyl Bis (B-Chloroethyl) Amine
N-Oxide Hydrochloride (Nitrozin) in Various
Ways, by T. Yamamoto and A. Yamada.

JAPANESE, per, Gann, Vol XLVI, 1955, pp
376-378.

ASLIB-GB58

Sci

Aug 58

72,793

An Autopsy Case of Lung Cancer Observed in a Patient
With Occupational Mustard Gas Poisoning, by A. Yamada,
F. Hirose, M. Miyaniishi, 8 pp.

JAPANESE, per, ~~SAHN~~ Gann (The Japanese Journal of
Cancer Research), Vol XLIV, No 2/3, September 1953,
pp 216-218.

NIH Tr 84

Scientific -- Medicine

Oct 55
CTS/DEX

28/39

Paper Chromatography of Acetyl Derivatives of
Gitoxygenin, by M. Okada, A. Yamada, 10 pp.

JAPANESE, per, Yakugaku Zasshi, (Journal of
the Pharmaceutical Society of Japan), Vol LXIII,
No 7, Jul 1952, pp 933-936.

NIR

Scientific - Chemistry
CTS 70/Jul 55

25,589

Paper Chromatography of Cardiotonic Glycosides
and Aglycones of Digitalis Leaves, by M. Okada,
S. Yamada, K. Komstani, 7 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXII, No 7,
1952, pp 930-932.

NII

Scientific - Chemistry
May 55 GTS

23,449

Yamada, Akira, Yanagita, Masaya, and Suzuki,
Makoto.

THE POLYMERIZATION OF CYCLOPROPANE DERIVATIVES. [1963] [Sp] [1 refs]
Order from SLA \$1.10

TT-63-20671

Trans. of Rikagaku Kenkyujo Hokoku (Japan) 1961,
v. 37, p. 429-431. (Abstract available)

DESCRIPTORS: *Propanes, *Polyethylene plastics,
*Heptanes, Molecular isomerism, Ziegler catalysts,
Polymerization.

Upon polymerizing cyclopropane derivatives by opening the ring, the formation of new stereoisomeric polymers is possible. With this as the goal, bicyclo(4,1,0) heptane and phenylcyclopropane were polymerized using a Ziegler catalyst. The polymerization product was a liquid. The degree of polymerization of the former, (Materials--Plastics TT. v. 11, no. 3) (over)

TT-63-20671

1. Title: Polybicyclo (4,1,0) heptane
2. Title: Polyphenyl cyclopropane

I. Yamada, A.
II. Yanagita, M.
III. Suzuki, M.

Office of Technical Services

BIOCHEMISTRY OF JAPANESE SAGO PLANT. III. ENZYME
CHEMISTRY OF THE FORMALDEHYDE CONTAINING CON-
STITUENT. I. , BY KOTARO NISHIDA, ARITOMO YAMADA,
12 PP.

JAPANESE, PRE, NIPPON NOGEIKAGAKU KAISHI, VOL XI,
1935, PP 357-364.

NIH 6-78-62

SCI 56 BIOL, CHEM

AU 6 62

206,814

Simplified Method for the Identification of
Tetracycline-Group Antibiotics, by S. Kawaji,
H. Yamada, T. Ito, M. Abe, 9 pp.

JAPANESE, per, J. Antibiotics Japan, Ser B, Vol. IX,
1956, pp 297-302.

Assoc Tech Serv-75J14J
\$14.75

Sci
Jul 58

68,359

English Title Unknown, by Yamada Hikoyi/
JAPANESE, per, Ryutai-Kogaku Kenkyusyo,
Vol 3, No 3, 1947, pp 29-35.
•NASA TT F-12,170

Star 69

Techniques for Using Tritium Gas, by Kiyoteru
YAMADA, Yoshinobu SAITO, 8 pp.
JAPANESE, per, Referred To Engineers, Vol 4,
1961, pp 64-66.
AEC AI Tr 231

87

Kiyoteru YAMADA

136,915

Sol - Chemistry
Aug 67

The Influence of Absorbed Water in Active Japanese
White Clay and Acidic Japanese White Clay on Decolor-
ization and Refining of Oils, by I. Yamada

JAPANESE, per, J Japan Oil Chem Soc, Vol IV, 1955,
pp 191-193.

INSDOC T-1850

Sci
Apr 59

84,423

63-14631

Yamada, I. and Ogura, Y.
SYNTHESIS OF di-GLUTAMIC ACID FROM FURFURAL.
[1963] 7p.

Order from OTS or SLA \$1.10

63-14631

I. Yamada, I.
II. Ogura, Y.
III. Patent (Japan) pub. 30-3218

Trans. of Japanese patent specification 30-3218, filed
15 May 53, pub. 14 May 55, by Noguchi Research
Foundation.

DESCRIPTORS: Synthesis (Chemistry), *Glutamic
acid, *Furfuraldehyde, *Chlorophylls, Organic pigments,
*Catalysis, Oxidation, Alcohols, Aldehydes, Esters,
Crystals, Reduction (Chemistry).

Chemistry--Organic, TT, v. 10, no. 4)

Office of Technical Services

74
On the Batch Distillation of Multiple-
Component Systems Under Constant Reflux
Ratio, by I. Yamada, et al.
JAPANESE, per, Kagaku Kagaku, Vol XXVIII,
No 12, 1964, pp 1009-1016.
Chem Trans Sv No 2656

I. Yamada

Sci-Cohn
Mar 67

320,875

Studies on the Sugar Cane, II. Experiments on
Flowering of the Sugar Cane of the Island of
Solomon, by Inei Yoneda, Kazuo Furumoto.

JAPANESE, per, Soloman Zibo, No 1, 1942, pp 85-88.

Dept of Interior
209(900)quar No 421

Sci-Biol.

Pub G4

248,870

61
Studies on the Structure and Growth of the
Scales in the Goldfish, by J. Yamada.
JAPANESE, per, Memoirs of the Faculty of
Hokkaido University, vol IX, No 2, Nov 1961.
Dep't of Interior
Fish and Wildlife Service
BCF, Bureau of Foreign Fisheries

J. Yamada

Sci-184
Aug 67

338,676

Studies of the Mechanism of Combustion of Delay
Elements, by M. Yamada, J. Yonezawa, 6 pp.

JAPANESE, per, Kogyo ~~ENGI~~ Kagaku Kyokaiishi,
Vol. XIX, No 2, 1958, pp 118-121.

ATS-69M3BY

Sci
Feb 62
Vol. III, No 11

182,801

98

Molecular Weight Distribution and Solution
Properties. Effect of Molecular Weight Dis-
tribution on Viscosity Relationships, by

H. Yamaoka.

JAPANESE, per, Kobunshi Kagaku, Vol 19, 1962,

pp 307-312.

NLL Ref:5820.4F (N.7760)

10 19 4 01 4 1 4

Sci-Chem

Feb 70

401,477

Yamada, Noboru and Arakawa, Tamio.
METHOD OF MANUFACTURING POLYOLEFINE
MOLDINGS HAVING A GOOD DYING AFFINITY.

July 63, 6p.

Order from SA \$16.00

SA Code-P-139

Trans. of published Japanese patent 13877/1962,
cl. 25-N-231 (26-G-11) (136-G-22) (48-B-9) appl.
no. 30435/1960 filed 12 July 60, pub. 13 Sep 62, by
Teikoku Jizyo Kenchi Co., Ltd.

DESCRIPTORS: *Plastic films, *Fibers (Synthetic),
*Polyethylene plastics, Manufacturing methods,
*Radiation chemistry, *Ethylene, *Propylene, Radiation
effects, Solter compounds, Dioxides.

(Materials--Plastics, TT, v. 10, no. 7)

63-17923

- I. Yamada, M.
- II. Arakawa, T.
- III. Patent (Japan)
pub. 37-13 877
- IV. SA Code-P-139
- V. Seimaburo Aoki (Japan)

1747211

Office of Technical Services

Firing time of Anode of An Ignitron, by Naohel Yamada,
Yoshihisa Ueda, Yoshiyuki Iida,

JAPANESE, part, Daniel Gabriel Zaslav, Vol. XXV, 1955,
pp 465-470.

ABT SCL-T-292

Sci - Chem

Apr 60

115084

The Hormonal Influence of the Parotid
Gland on Carbohydrate and Protein
Metabolism, by Yoshito Takaoka,
Tokizo Yamaguchi, Nobutero Yamada,
Kinori Kosaka, 9 pp.

GERMAN, per, Klinische Wochenschrift,
Vol XXIII, No 15/16, 15 Apr 1954,
pp 369-375. (Reprint, excerpts only)

NIH 13,794

Scientific - Medicine

CTB/DEK

Life of a War Prisoner for 11 Years With the Red
Army, by YAMADA Otoro.

JAPANESE, wk per, Shukan Shincho, 20 Aug 56, pp 70-
75.

500th MI Sv Gp No 93612
(RDC - 25 Mar 57)

FE - Japan
Military

43, 450

Properties and Use of Glassy Carbon, by
S. Yamada, H. Sato, et al.
JAPANESE, per, Carbon, Vol 2, No 2, 1964,
pp 253-260.
CIA X-6268

S. Yamada

Sci/Materials

Jun 67

FOR OFFICIAL USE ONLY

327,624

Syntheses of Alkylalkoxysilanes, Aralkylalkoxy-
silanes and Arylalkoxysilanes, by S. Yamada
and M. J. Yasunaga, 4 pp.

JAPANESE, patent no 286, 1951. (C. A. 47,333g,
1953.)

~~XXXXXXXXXX~~

~~SECRET-9421J~~

Sci

Asso Tech Serv

Jul 58

68,486

Action of Acid and Alkali on 8-Azaguanine, by S.
Yamada, T. Minoguchi, A. Ayata, 5 pp.

JAPANESE, par, J. Pharm Soc Japan, Vol LXXVII,
1957, pp 441-442.

SLA 58-178

SLA 59-15770

Sci

Aug 59

93,676

A Synoptic Study of the Mesoscale Instability
Lines Associated With Severe Local Storms, by
S. Yaman, 27 pp.

JAPANESE, per, Journal of Meteorological Research,
Vol XI, 1959, pp 155-168. 9685470

DC BSIC-37

Sci - Earth Sci & Astron
Aug 63

343,369

Electrical Properties of a Few Synthetic Waxes, by
S. Yamada, H. Oyama, 3 pp.

JAPANESE, per, Bull Elec Test Lab, Vol VIII, No 2, 5.
1944, p 254.

SLA Tr 57-991

58,533

Sci - Chemistry
Feb 58

Studies on the Chemical Constituents of Tobacco Plants,
by S. Ueda, S. Yanada.
JAPANESE, Ser. J. Agric. Chem. Soc. Japan, Vol. 33, No. 8
1959, pp 643-670
CHEM/No. 7605

S. YANADA

EC1 +
PUS 61

339-457

Yamada, Saburobee, Yamaguchi, Tokushige and
Others

METHOD OF POLYMERIZING α -OLEFIN. July 63, Sp.
2 refs.

Order from SA \$19.00

SA Code-P-205

Trans. of published Japanese patent 11537/1962,
cl. 26-B-11, appl. no. 26318/1960 filed 2 June 60, pub.
20 Aug 62, by Asahi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Polyethylene plastics, *Propenes,
Ethylenes, Butenes, Polymerization, Ziegler catalysts,
*Organic solvents, *Methanols, *Cyclohexanes,
*Hexanes, Heptanes, Octanes.

(Materials--Plastics, TT, v. 10, no. 9)

63-22303

- I. Yamada, S.
- II. Yamaguchi, T.
- III. Patent (Japan) pub.
37-11 537
- IV. SA Code-P-205
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Yamada, Saburobee, Aijima, Toshiho and others.
METHOD OF POLYMERIZING α -OLEFINS. July 63,
9p. 3 refs.
Order from SA \$19.00

SA Code-P-204

Trans. of published Japanese patent 11536/1962
cl. 26-B-11, appl. no. 26317/1960 filed 2 June 60, pub.
20 Aug 62, by Asahi Kasei Kogyo Co., Ltd.

DESCRIPTORS: *Polyethylene plastics, *Propenes,
Ethylenes, Styrenes, Butenes, Polymerization, Ziegler
catalysts, Decomposition, *Methanol, *Organic
solvents, *Hexanes, Heptanes, Octanes, Cyclohexanes.

(Materials--Plastics, TT. v. 10, no. 9)

63-22302

- I. Yamada, S.
- II. Aijima, T.
- III. Patent (Japan) pub.
37-11 536
- IV. SA Code-P-204
- V. Seizaburo Aoki (Japan)

Office of Technical Services

Process of Free Carbon Formation in Coal-Pitai.
Containing a Nitro-Compound, by Shigehiko Yanada.
20 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol. LXII,
No. 9, 1959, pp 1313-1318.

SLA 60-14246

Sci
Jan 62
Vol. LII, No 10

174, 913